Amendments To The Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

In the Claims:

What is claimed is:

1. (Original) A compound of Formula (I):

$$R^2$$
 R^3 R^4 R^4

(I)

or a salt, solvate, or physiologically functional derivative thereof: wherein:

A is C_1 - C_4 alkenylene or C_1 - C_4 alkynylene;

R is C₁-C₄ alkylene;

 R^1 is the group defined by $-(Z)-(Z^1)_m-(Z^2)_n$, wherein

Z is aryl, heteroaryl, heteroarylene, or arylene,

 Z^1 is $C(H)_2$, where m is 0 or 1,

 Z^2 is OR', -SR', -N(R')R", halo, C₁-C₃ alkyl, -CN, -C(O)R', -

C(O)N(R')R", or heterocyclyl, where n is 0 or 1;

R' is -H or C_1 - C_3 alkyl;

R" is –H, -C(O)R", -C(S)R", -ROR", -C(=NH)N(R')R", C₁-C₃ alkyl, C₁-C₃ hydroxyalkyl, cyanoalkyl, -S(O)2R", -RS(O)₂R", -C(O)N(R')R", -C(O)N(R')R^a, -C(O)RS(O)₂R", -C(O)ROROR", -C(O)RSR", -C(O)RNR'R", -C(O)RC(O)OR", -RN(R')RN(R')C(O)R", heterocyclyl, or aralkyl;

R"' is C_1 - C_3 alkyl, C_1 - C_3 haloalkyl, C_1 - C_3 hydroxyalkyl, cyanoalkyl, or aryl; R^a is -RS(O)₂R', aralkyl, or -ROR'''; R^2 is -H or C_1 - C_3 alkyl;

 R^3 is the group defined by -(Q)-(Q¹)_r-(Q²), wherein Q is arylene or heteroarylene Q¹ is O, where r is 0 or 1, and Q² is aralkyl, heteroaryl, or aryl.

2. (Original) A compound of Formula (I):

$$R^2$$
 N N

(I)

or a salt, solvate, or physiologically functional derivative thereof: wherein:

A is C≡C:

R is C₁-C₄ alkylene;

 R^1 is the group defined by $-(Z)-(Z^1)_m-(Z^2)_n$, wherein Z is aryl, heteroaryl, heteroarylene, or arylene, Z^1 is $C(H)_2$, where m is 0 or 1, Z^2 is OR', -SR', -N(R')R'', halo, C_1-C_3 alkyl, -CN, -C(O)R', -C(O)N(R')R'', or heterocyclyl, where n is 0 or 1;

R' is -H or C_1-C_3 alkyl;

 $C(O)RS(O)_2R''', -C(O)ROROR''', -C(O)RSR''', -C(O)RNR'R'', -C(O)RC(O)OR''', -RN(R')RN(R')C(O)R''', heterocyclyl, or aralkyl;$

 $R^{\prime\prime\prime}$ is C_1 - C_3 alkyl, C_1 - C_3 haloalkyl, C_1 - C_3 hydroxyalkyl, cyanoalkyl, or aryl; R^a is -RS(O)₂R', aralkyl, or -ROR'''; R^2 is -H or C_1 - C_3 alkyl;

 R^3 is the group defined by -(Q)-(Q¹)_r-(Q²), wherein

Q is arylene or heteroarylene

Q¹ is O, where r is 0 or 1, and

Q² is aralkyl, heteroaryl, or aryl.

- 3. (Original) A compound as claimed in claim 1, wherein A is $C_1\text{-}C_4$ alkynylene.
- 4. (Currently amended) A compound as claimed in claim 1, wherein
 A is C≡C.
- 5. (Original) A compound as claimed in claim 1, wherein A is $C_1\text{-}C_4$ alkenylene.
- (Original) A compound as claimed in claim 1, wherein A is C=C.
- 7. (Original) A compound as claimed in claim 1, wherein Z is heteroaryl and m and n are each 0.
- 8. (Original) A compound as claimed in claim 1, wherein Z is is selected from

- 9. (Original) A compound as claimed in claim 1, wherein Z is heteroarylene, m is 0 or 1 and n is 1.
- 10. (Original) A compound as claimed in claim 1, wherein Z is selected from

- 11. (Original) A compound as claimed in claim 1, wherein Z is aryl, and m and n are each 0.
- 12. (Original) A compound as claimed in claim 1, wherein Z is

m and n are 0.

- 13. (Original) A compound as claimed in claim 1, wherein Z is arylene, m is 0 or 1 and n is 1.
- 14. (Original) A compound as claimed in claim 1, wherein Z is

- 15. (Original) A compound as claimed in claim 1, wherein R² is -H.
- 16. (Original) A compound as claimed in claim 1, wherein R^2 is C_1 - C_3 alkyl.
- 17-20. (Cancelled)
- 21. (Original) A compound as claimed in claim 1 selected from the group:
- 2-benzyl-*N*-{5-[(*E*)-2-phenylethenyl]pyrimidin-4-yl}-1*H*-benzimidazol-5-amine;
- 2-benzyl-*N*-{5-[(*E*)-2-thien-3-ylethenyl]pyrimidin-4-yl}-1*H*-benzimidazol-5-amine;
- 2-benzyl-N-{5-[(E)-2-(1H-pyrazol-4-yl)ethenyl]pyrimidin-4-yl}-1H-benzimidazol-5-amine;
- $3-((E)-2-\{4-[(2-benzyl-1H-benzimidazol-5-yl)amino]pyrimidin-5-yl\}ethenyl)-N-methylbenzamide;$
- $2-benzyl-\textit{N-}\{5-[(\textit{E})-2-thien-3-ylethenyl]} pyrimidin-4-yl\}-1, 3-benzothiazol-5-amine;$
- $1-benzyl-\textit{N-}\{5-[(\textit{E})-2-pyridin-3-ylethenyl]pyrimidin-4-yl\}-1\textit{H-}indazol-5-amine};$
- 1-benzyl-N-{5-[(E)-2-pyridin-4-ylethenyl]pyrimidin-4-yl}-1H-indazol-5-amine;
- $2-((E)-2-\{4-[(1-benzyl-1 H-indazol-5-yl)amino] pyrimidin-5-yl\}ethenyl) pyridin-3-ol;$
- 1-benzyl-N-{5-[(E)-2-(1H-pyrazol-4-yl)ethenyl]pyrimidin-4-yl}-1H-indazol-5-amine;
- *N*-{5-[(*E*)-2-(2-aminopyrimidin-5-yl)ethenyl]pyrimidin-4-yl}-1-benzyl-1*H*-indazol-5-amine;

N-[3-((*E*)-2-{4-[(1-benzyl-1*H*-indazol-5-yl)amino]pyrimidin-5-yl}ethenyl)phenyl]acetamide;

N-(4-phenoxyphenyl)-5-[(E)-2-phenylethenyl]pyrimidin-4-amine;

N-{3-chloro-4-[(3-fluorobenzyl)oxy]phenyl}-5-[(*E*)-2-pyridin-3-ylethenyl]pyrimidin-4-amine;

N-{3-chloro-4-[(3-fluorobenzyl)oxy]phenyl}-5-[(*E*)-2-pyridin-4-ylethenyl]pyrimidin-4-amine;

 $2-\{(E)-2-[4-(\{3-chloro-4-[(3-fluorobenzyl)oxy]phenyl\}amino)$ pyrimidin-5-yl]ethenyl} pyridin-3-ol;

N-{3-chloro-4-[(3-fluorobenzyl)oxy]phenyl}-5-[(*E*)-2-thien-2-ylethenyl]pyrimidin-4-amine:

N-{3-chloro-4-[(3-fluorobenzyl)oxy]phenyl}-5-[(*E*)-2-thien-3-ylethenyl]pyrimidin-4-amine;

5-{(*E*)-2-[4-({3-chloro-4-[(3-fluorobenzyl)oxy]phenyl}amino) pyrimidin-5-yl]ethenyl} pyrimidin-2-amine;

N-{3-chloro-4-[(3-fluorobenzyl)oxy]phenyl}-5-[(*E*)-2-(1*H*-pyrazol-4-yl)ethenyl]pyrimidin-4-amine;

N-(3-{(E)-2-[4-({3-chloro-4-[(3-fluorobenzyl)oxy]phenyl}amino) pyrimidin-5-yl] ethenyl} phenyl)acetamide;

N-{3-chloro-4-[(3-fluorobenzyl)oxy]phenyl}-5-[(E)-2-(3,4-dimethoxyphenyl) ethenyl]pyrimidin-4-amine;

N-{3-chloro-4-[(3-fluorobenzyl)oxy]phenyl}-5-[(*E*)-2-phenylethenyl] pyrimidin-4-amine:

N-(5-{(E)-2-[4-({3-chloro-4-[(3-fluorobenzyl)oxy]phenyl}amino) pyrimidin-5-yl] ethenyl} pyridin-2-yl)acetamide;

N-{3-chloro-4-[(3-fluorobenzyl)oxy]phenyl}-5-(thien-2-ylethynyl) pyrimidin-4-amine:

N-{3-chloro-4-[(3-fluorobenzyl)oxy]phenyl}-5-(pyridin-3-ylethynyl)pyrimidin-4-amine;

N-{3-chloro-4-[(3-fluorobenzyl)oxy]phenyl}-5-[(1-methyl-1*H*-imidazol-5-yl)ethynyl]pyrimidin-4-amine;

N-{3-chloro-4-[(3-fluorobenzyl)oxy]phenyl}-5-(1*H*-pyrazol-4-ylethynyl)pyrimidin-4-amine;

N-{3-chloro-4-[(3-fluorobenzyl)oxy]phenyl}-5-(pyrimidin-5-ylethynyl)pyrimidin-4-amine;

N-{3-chloro-4-[(3-fluorobenzyl)oxy]phenyl}-5-(1,3-thiazol-2-ylethynyl)pyrimidin-4-amine:

N-{3-chloro-4-[(3-fluorobenzyl)oxy]phenyl}-5-(thien-3-ylethynyl)pyrimidin-4-amine:

N-{3-chloro-4-[(3-fluorobenzyl)oxy]phenyl}-5-[(2-morpholin-4-ylpyrimidin-4-yl)ethynyl]pyrimidin-4-amine;

N-(3-chloro-4-{[(3-fluorophenyl)methyl]oxy}phenyl)-5-(2-pyrimidinylethynyl)-4-pyrimidinamine;

5-[(6-amino-3-pyridinyl)ethynyl]-*N*-(3-chloro-4-{[(3-fluorophenyl) methyl]oxy} phenyl)-4-pyrimidinamine;

N-{3-chloro-4-[(3-fluorobenzyl)oxy]phenyl}-5-[(3-fluorophenyl) ethynyl]pyrimidin-4-amine;

4-{[4-({3-chloro-4-[(3-fluorobenzyl)oxy]phenyl}amino)pyrimidin-5-yl]ethynyl}phenol;

N-{3-chloro-4-[(3-fluorobenzyl)oxy]phenyl}-5-[(6-methoxypyridin-2-yl)ethynyl]pyrimidin-4-amine;

5-[(3-aminophenyl)ethynyl]-*N*-{3-chloro-4-[(3-fluorobenzyl)oxy] phenyl}pyrimidin-4-amine;

N-(3-{[4-({3-chloro-4-[(3-fluorobenzyl)oxy]phenyl}amino)pyrimidin-5-yl]ethynyl}phenyl)acetamide;

N-(3-{[4-({3-chloro-4-[(3-fluorobenzyl)oxy]phenyl}amino)pyrimidin-5-yl]ethynyl}phenyl)ethanethioamide;

2-{[4-({3-chloro-4-[(3-fluorobenzyl)oxy]phenyl}amino)pyrimidin-5-yl]ethynyl}benzonitrile;

3-{[4-({3-chloro-4-[(3-fluorobenzyl)oxy]phenyl}amino)pyrimidin-5-yl]ethynyl}benzonitrile;

3-{[4-({3-chloro-4-[(3-fluorobenzyl)oxy]phenyl}amino)pyrimidin-5-yl]ethynyl}benzaldehyde;

N-{3-chloro-4-[(3-fluorobenzyl)oxy]phenyl}-5-(phenylethynyl) pyrimidin-4-amine;

N-{3-chloro-4-[(3-fluorobenzyl)oxy]phenyl}-5-(pyridin-2-ylethynyl)pyrimidin-4-amine;

5-[(4-aminophenyl)ethynyl]-*N*-{3-chloro-4-[(3-fluorobenzyl)oxy] phenyl}pyrimidin-4-amine;

N-(3-{[4-({3-chloro-4-[(3-fluorobenzyl)oxy]phenyl}amino)pyrimidin-5-yl]ethynyl}phenyl)-3-(methylthio)propanamide;

N-{3-chloro-4-[(3-fluorobenzyl)oxy]phenyl}-5-({1-[(4-methylphenyl) sulfonyl]-1*H*-indol-6-yl}ethynyl)pyrimidin-4-amine;

tert-butyl-3-{[4-({3-chloro-4-[(3-fluorobenzyl)oxy]phenyl}amino) pyrimidin-5-yl]ethynyl}benzylcarbamate;

N-(3-{[4-({3-chloro-4-[(3-fluorobenzyl)oxy]phenyl}amino)pyrimidin-5-yl]ethynyl}phenyl)guanidine;

N-(3-{[4-({3-chloro-4-[(3-fluorobenzyl)oxy]phenyl}amino)pyrimidin-5-yl]ethynyl}benzyl)acetamide;

N-{3-chloro-4-[(3-fluorobenzyl)oxy]phenyl}-5-{[3-({[2-(methylsulfonyl)ethyl]amino}methyl)phenyl]ethynyl}pyrimidin-4-amine;

5-{[4-({3-chloro-4-[(3-fluorobenzyl)oxy]phenyl}amino)pyrimidin-5-yl]ethynyl}-2-furaldehyde;

3-{[(5-{[4-({3-chloro-4-[(3-fluorobenzyl)oxy]phenyl}amino)pyrimidin-5-yl]ethynyl}-2-furyl)methyl]amino)propanenitrile;

(5-{[4-({3-chloro-4-[(3-fluorobenzyl)oxy]phenyl}amino)pyrimidin-5-yl]ethynyl}-2-furyl)methanol;

(4-{[4-({3-chloro-4-[(3-fluorobenzyl)oxy]phenyl}amino)pyrimidin-5-yl]ethynyl}-1,3-thiazol-2-yl)methanol;

N-{3-chloro-4-[(3-fluorobenzyl)oxy]phenyl}-5-(1,2,3,4-tetrahydro-isoquinolin-7-ylethynyl)pyrimidin-4-amine;

2-{[4-({3-chloro-4-[(3-fluorobenzyl)oxy]phenyl}amino)pyrimidin-5-yl]ethynyl}benzaldehyde;

N-{3-chloro-4-[(3-fluorobenzyl)oxy]phenyl}-5-{[5-({[2-(methylsulfonyl)ethyl]amino}methyl)-2-furyl]ethynyl}pyrimidin-4-amine;

N-(3-{[4-({3-chloro-4-[(3-fluorobenzyl)oxy]phenyl}amino)pyrimidin-5-yl]ethynyl}phenyl)-2-(2-methoxyethoxy)acetamide;

N-[3-({4-[(2-benzyl-1*H*-benzimidazol-5-yl)amino]pyrimidin-5-yl}ethynyl) phenyl]acetamide;

 N^1 -(3-{[4-({3-chloro-4-[(3-fluorobenzyl)oxy]phenyl}amino)pyrimidin-5-yl]ethynyl}phenyl)- β -alaninamide;

N-(3-{[4-({3-chloro-4-[(3-fluorobenzyl)oxy]phenyl}amino)pyrimidin-5-yl]ethynyl}phenyl)-2-(methylsulfonyl)acetamide;

N-[3-({4-[(4-benzylphenyl)amino]pyrimidin-5-yl}ethynyl)phenyl]-acetamide;

N-[3-({4-[(4-phenoxyphenyl)amino]pyrimidin-5-yl}ethynyl)phenyl] acetamide;

N-[3-({4-[(1-benzyl-1*H*-indazol-5-yl)amino]pyrimidin-5-yl}ethynyl) phenyl]acetamide;

1-benzyl-*N*-[5-(phenylethynyl)pyrimidin-4-yl]-1*H*-indol-5-amine;

5-[(6-amino-2-pyridinyl)ethynyl]-*N*-(3-chloro-4-{[(3-fluorophenyl) methyl]oxy}phenyl)-4-pyrimidinamine;

N-{6-[2-(4-{3-chloro-4-[(3-fluorobenzyl)oxy]anilino}-5-pyrimidinyl) ethynyl]-2-pyridinyl} acetamide;

2-chloro-*N*-{6-[(4-{3-chloro-4-[(3-fluorobenzyl)oxy]anilino}-5-pyrimidinyl)ethynyl]-2-pyridinyl}-2,2-difluoroacetamide;

N-{6-[(4-{3-chloro-4-[(3-fluorobenzyl)oxy]anilino}-5-pyrimidinyl) ethynyl]-2-pyridinyl}-4-(dimethylamino)butanamide;

methyl 4-({6-[(4-{3-chloro-4-[(3-fluorobenzyl)oxy]anilino}-5-pyrimidinyl)ethynyl]-2-pyridinyl}amino)-4-oxobutanoate;

N-{3-chloro-4-[(3-fluorobenzyl)oxy]phenyl}-5-[(6-{[2-(methylsulfonyl)ethyl]amino}-2-pyridinyl)ethynyl]-4-pyrimidinamine;

{6-[(4-{3-chloro-4-[(3-fluorobenzyl)oxy]anilino}-5-pyrimidinyl)ethynyl]-2-pyridinyl}methanol;

2-[({6-[(4-{3-chloro-4-[(3-fluorobenzyl)oxy]anilino}-5-pyrimidinyl)ethynyl]-2-pyridinyl}methyl)(methyl)amino]ethanol;

3-[({6-[(4-{3-chloro-4-[(3-fluorobenzyl)oxy]anilino}-5-pyrimidinyl) ethynyl]-2-pyridinyl} methyl)amino]propanenitrile;

N-{3-chloro-4-[(3-fluorobenzyl)oxy]phenyl}-5-{[6-({[2-(4-morpholinyl)ethyl]amino}methyl)-2-pyridinyl]ethynyl}-4-pyrimidinamine;

N-{2-[({6-[2-(4-{3-chloro-4-[(3-fluorobenzyl)oxy]anilino}-5-pyrimidinyl)ethynyl]-2-pyridinyl}methyl)amino]ethyl}acetamide;

N-{3-chloro-4-[(3-fluorobenzyl)oxy]phenyl}-5-{[6-({[3-(1*H*-imidazol-1-yl)propyl]amino}methyl)-2-pyridinyl]ethynyl}-4-pyrimidinamine;.

N-{3-chloro-4-[(3-fluorobenzyl)oxy]phenyl}-5-({6-[(methylamino) methyl]-2-pyridinyl} ethynyl)-4-pyrimidinamine;

N-{3-chloro-4-[(3-fluorobenzyl)oxy]phenyl}-5-{[6-(methoxymethyl)-2-pyridinyl]ethynyl}-4-pyrimidinamine;

N-{3-chloro-4-[(3-fluorobenzyl)oxy]phenyl}-5-{[2-(methylsulfanyl)-4-pyrimidinyl]ethynyl}-4-pyrimidinamine;

N-{3-chloro-4-[(3-fluorobenzyl)oxy]phenyl}-5-({6-[(dimethylamino) methyl]-2-pyridinyl} ethynyl)-4-pyrimidinamine;

N-benzyl-*N*-({6-[(4-{3-chloro-4-[(3-fluorobenzyl)oxy]anilino}-5-pyrimidinyl)ethynyl]-2-pyridinyl}methyl)amine;

N-{3-chloro-4-[(3-fluorobenzyl)oxy]phenyl}-5-[(6-{[(2-methoxyethyl)amino]methyl}-2-pyridinyl)ethynyl]-4-pyrimidinamine;

5-{[6-(aminomethyl)-2-pyridinyl]ethynyl}-*N*-{3-chloro-4-[(3-fluorobenzyl) oxy]phenyl}-4-pyrimidinamine;

N-({6-[(4-{3-chloro-4-[(3-fluorobenzyl)oxy]anilino}-5-pyrimidinyl) ethynyl]-2-pyridinyl} methyl)-*N*'-(2-cyanoethyl)urea;

N'-({6-[(4-{3-chloro-4-[(3-fluorobenzyl)oxy]anilino}-5-pyrimidinyl)ethynyl]-2-pyridinyl}methyl)-N-(2-hydroxyethyl)-N-methylurea;

N-({6-[(4-{3-chloro-4-[(3-fluorobenzyl)oxy]anilino}-5-pyrimidinyl)ethynyl]-2-pyridinyl}methyl)-*N*'-[2-(methylsulfonyl)ethyl]urea;

N-({6-[(4-{3-chloro-4-[(3-fluorobenzyl)oxy]anilino}-5-pyrimidinyl)ethynyl]-2-pyridinyl}methyl)-*N*'-[2-(4-morpholinyl)ethyl]urea;

N-({6-[(4-{3-chloro-4-[(3-fluorobenzyl)oxy]anilino}-5-pyrimidinyl)ethynyl]-2-pyridinyl}methyl)-N'-methylurea;

N-({6-[(4-{3-chloro-4-[(3-fluorobenzyl)oxy]anilino}-5-pyrimidinyl)ethynyl]-2-pyridinyl}methyl)-N'-(2-methoxyethyl)urea;

N-{3-chloro-4-[(3-fluorobenzyl)oxy]phenyl}-5-{[6-(1-piperidinylmethyl)-2-pyridinyl]ethynyl}-4-pyrimidinamine;

N-{3-chloro-4-[(3-fluorobenzyl)oxy]phenyl}-5-({6-[(4-methyl-1-piperazinyl)methyl]-2-pyridinyl}ethynyl)-4-pyrimidinamine;.

N-{3-chloro-4-[(3-fluorobenzyl)oxy]phenyl}-5-{[6-(4-morpholinyl-methyl)-2-pyridinyl]ethynyl}-4-pyrimidinamine;

N-{3-chloro-4-[(3-fluorobenzyl)oxy]phenyl}-5-{[6-(1-pyrrolidinyl-methyl)-2-pyridinyl]ethynyl}-4-pyrimidinamine;

N-{3-chloro-4-[(3-fluorobenzyl)oxy]phenyl}-5-{[6-(1-piperazinylmethyl)-2-pyridinyl]ethynyl}-4-pyrimidinamine;

4-amino-2-{[4-({3-chloro-4-[(4-fluorobenzyl)oxy]phenyl}amino) pyrimidin-5-yl] ethynyl} pyrimidine-5-carbonitrile;

2-{[4-({3-chloro-4-[(3-fluorobenzyl)oxy]phenyl}amino)pyrimidin-5-yl]ethynyl}-4-{[2-(methylsulfonyl)ethyl]amino}pyrimidine-5-carbonitrile;

4-{[4-({3-chloro-4-[(3-fluorobenzyl)oxy]phenyl}amino)pyrimidin-5-yl]ethynyl}pyrimidin-2-amine; and

N-(6-{[4-({3-chloro-4-[(3-fluorobenzyl)oxy]phenyl}amino)pyrimidin-5-yl]ethynyl}pyridin-2-yl)-2,2,2-trifluoroacetamide;

or a salt, solvate, or physiologically functional derivative thereof.

22. (Currently amended) A pharmaceutical composition, comprising: a therapeutically effective amount of a compound as claimed in any one of <u>claim</u> <u>1 claims 1 to 21</u>, or a salt, solvate, or a physiologically functional derivative thereof and one or more of pharmaceutically acceptable carriers, diluents and excipients.

- 23. (Currently amended) A method of treating a disorder in a mammal, said disorder being mediated by inappropriate activity of at least one erbB family kinase, comprising: administering to said mammal a therapeutically effective amount of a compound as claimed in <u>claim 1 any one of claims 1 to 21</u>, or a salt, solvate or a physiologically functional derivative thereof.
- 24. (Currently amended) A method of treating a disorder in a mammal, said disorder being mediated by inappropriate activity of at least two erbB family kinases, comprising: administering to said mammal a therapeutically effective amount of a compound as claimed in any one of <u>claim 1 claims 1 to 21</u>, or a salt, solvate or a physiologically functional derivative thereof.

25-27. (Cancelled)